

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel R. Denmeade, *et al.*

CERTIFICATE OF ELECTRONIC FILING
PURSUANT TO § 1.6(a)(4)

Serial No.: 10/535,351

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system

Filed: April 14, 2006

Dated: April 12, 2010
Electronic Signature for Sharon V. Hart: /Sharon V. Hart/

Title: ACTIVATION OF PEPTIDE PRODRUGS BY HK2

Confirmation No: 7060

Art Unit: 1654

Examiner: Maury A. Audet

MAIL STOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Official Action ("Office Action") having a mailing date of January 11, 2010 with a shortened statutory period for reply of three months set to expire on April 11, 2010 Applicants submit the following remarks and amendments. Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the remarks and amendments set forth in this response as follows:

Amendments to the Specification begin on Page 2 of this paper.

Amendments to the Claims begin on Page 9 of this paper.

Remarks begin on Page 13 of this paper.